SAMPAD GHOSH

Berhampore,WestBengal

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EDUCATION

KIIT, Kalinga Institute Of Industrial Technology, Bhubaneswar   **2021 − 2025**

*B.Tech - Computer Science and Electronics Engineering - **CGPA - 7.24***   *Bhubaneswar,Odissa*

ACHIVEMENTS

- **SIH FINALIST** (MINISTRY OF EDUCATION)
- **BSIDES CYBERSECURITY HACKATHON**(2023)
- **PENTATHON 2024**
- **EXPO FINALIST**
- **DRONE** Workshop at **SPACECHASE**

EXPERIENCE

SDE Intern at Codeclause ⧉ | WEBDEV SECURITY   **June 2023 - July 2023**

- Expertise in leveraging **Advanced Data Structures** like **Graphs, Segment Trees**, and Tries to **enhance offensive cyber capabilities**.
- Contributed to the development of **offensive cyber tools**, utilizing diverse coding methodologies..
- Implemented secure **user authentication protocols**, stealthy search **algorithms, and a dynamic prioritization system for target selection.**
- Devised stealthy search algorithms to efficiently locate targets while maintaining discretion.

PROJECTS

Spotify Clone ⧉ | html,css   **2022**

- Created a Spotify-inspired web app using HTML/CSS, showcasing front-end skills.
- Demonstrated creativity and coding proficiency with a functional clone project.
- Operations like deposite and withdrawal can be performed in the account.

Vulnerability Scanner - Using nmap ⧉ | HTML, CSS, nmap, Gobuster,ffuf,Crackstation   **2022-23**

- Vulnerability scanners are essential tools for identifying weaknesses in computer systems or networks,
- vulnerability scanning also serves as an educational tool, helping organizations understand common security pitfalls and the importance of proactive risk management

Own Portfolio Website ⧉ | HTML, CSS,Javascript,Bootstrap,   **2023**

- Developed a personal portfolio website from scratch using HTML, CSS, JavaScript, and Bootstrap.
- plemented interactive features and JavaScript functionalities to enhance user engagement.
- Demonstrated problem-solving skills in overcoming development challenges..

TECHNICAL PROFECIENCY and EXPERTISE

Subjects: C,C++, DSA, Bash, SQL,Computer Network,Operting System,Oops Concept
Technologies/Frameworks: HTML, CSS, MARKDOWN, IDOR, AUTHENTICATION BYPASS,Enumeration
Developer Tools: VS Code, PyCharm, Wireshark, Cisco packet tracer, Canva

Coding and Hacking Platforms

- **Tryhackme: Top 10** Percent ⧉
- **GeeksforGeeks and InterviewBit:** Solved 100+ Problems ⧉
- **Codechef: 2** Star Coder ⧉

CERTIFICATIONS

- Cisco Ethical Hacker - Cisco
- Cisco Netacad Certificate(6)
- OCficial ISC2 certified in Cybersecurity(CC) - ISC2
- JR Penetration Tester Certificate. - Tryhackme

EXTRACURRICULAR

- CTF(Captute The Flag) Player,Event Mangaing,Marketting Services offline Mode. (08-2022 − Till Now)
- Iot lab Member from 2023 to till now